

SECTION 00901

ADDENDUM NO. 2

1. GENERAL

Scope

This addendum modifies the Contract Documents dated August 20, 2021, for the San Lorenzo Valley Water District Quail Hollow Pipeline Replacement Project, and the work shall be accomplished in accordance with such modifications. This Addendum includes two (2) pages and two attachments, total of 12 pages.

The Addenda includes Contractor Information Items, responses to questions, and Bid Opening Invitation.

Note: The Bid Date is September 30, 2021.

Acknowledgment

Bidders must acknowledge this addendum as part of the bid submission by completing bidder's acknowledgment of addenda (Section 00300). Failure to acknowledge the addendum may constitute grounds for rejection of the bid.

2. CONTRACTOR INFORMATION ITEMS

- A. none

3. RESPONSES TO QUESTIONS

- A. Bid item #7 1" Residential Services: Quantity of bid item is 4 each, plans show 5 each. Please confirm.
- a. Correct quantity is five (5), as shown on the Plans.
- B. Quantity of bid item is 12 each, plans show 13 each. New Hydrant installations. Plans STA: 38+59.9 show an additional hydrant to remain. Is this a reconnect?
- a. The hydrant shown at STA 38+59.9 shall remain and be connected to the new pipeline.
 - b. Correct hydrant quantity is 13, as per plans.
- C. Plans show two existing hydrants to remain until new pipeline is complete and removed after the new system is operational. Demo Hydrants 2 Ea. Please confirm
- a. The two (2) hydrants identified for demolition shall be removed and returned to the District for later re-use on other projects.
- D. Is the pipe undercrossing detail on plan page 14 of 14 to be implemented at the 3 each existing storm drain crossings shown on the plans?

- a. The undercrossing shown on detail 2/14 shall be implemented at all undercrossings.
- E. Is builder's Risk - including flood and earthquake coverage, required for this project ?
 - a. Yes, as laid out in paragraph E of Invitation to Bidders, page 00020-2 of Volume I of the RFP
- F. On the trench detail EP-1 and EP-2 Note: 7 indicated that up to 12" of sand can be placed over the top of the pipe and compacted to 95% compaction and the remainder of the trench to be backfilled with 2 sack sand slurry. SLVWD pipe bedding detail on plan sheet C6.3 page 14 of 14 shows 6" of sand backfill over top of pipe and remainder of trench backfilled with 2 sack sand slurry. Please clarify?
 - a. Minimum depth of sand bedding to 6" from top of sand to top of pipe, per SLVWD detail.
- G. At the time of flushing the new water main, does the district have a local location to dispose of the water from the flushing operation after the water has been dechlorinated ?
 - a. Contractor shall coordinate disposal of dechlorinated water with Santa Cruz County Public Works

4. CHANGES TO VOLUME 1, CONTRACT DOCUMENTS AND TECHNICAL SPECIFICATIONS

The following sections are amended as noted:

- A. Section 01 20 00, Measurement and Payment, is revised to add bid items 13, 14 15 and 16. Updated version is attached.

5. CHANGES TO VOLUME 2, BID FORMS

The following sections are amended as noted:

- A. Document 00300, Bid Proposal, is revised to add bid items 13, 14 15 and 16. Updated version is attached.

6. CHANGES TO CONTRACT DRAWINGS

- A. None

END OF SECTION 00901

SECTION 00300

BID PROPOSAL

San Lorenzo Valley Water District
13060 CA-9
Boulder Creek, CA 95006

Ladies and Gentlemen:

The undersigned hereby proposes to perform all Work for which a Contract may be awarded him/her and to furnish any and all plant, labor, services, materials, tools, equipment, supplies, transportation, utilities, water, and all other items and facilities necessary therefore as provided in the Contract Documents, and to do everything required therein for the Work as set forth in the documents entitled:

QUAIL HOLLOW PIPELINE REPLACEMENT

Together with appurtenances thereto, all as set forth on the Bid Package and other Contract Documents; and he/she further proposes and agrees that, if this Bid is accepted, he/she will contract in the form and manner stipulated to perform all the Work called for by Drawings, Specifications, and other Contract Documents, and to complete all such Work in strict conformity therewith within the time limits set forth therein, and that he/she will accept as full payment therefore the prices set forth in the Bid Schedule forming a part hereof.

It is understood and agreed that:

1. The undersigned has carefully examined all the Contract Documents which will form a part of the Contract; and all additions, deletions, modifications, appendices, and all Addenda as prepared prior to the date of bid opening setting forth any modifications or interpretations of any of said documents.
2. The undersigned has by investigation of the site of the Work and otherwise satisfied himself/herself as to the nature and location of the Work and has fully informed himself/herself as to all conditions and matters which can in any way affect the Work or the cost thereof;
3. The undersigned fully understands the scope of the Work and has checked carefully all words and figures inserted in the Bid and he/she further understands that SLVWD will in no way be responsible for any errors or omissions in the preparation of this Bid;
4. The undersigned will execute the Contract Agreement and furnish the required proof of insurance coverage within ten (10) work days (not including Sundays and holidays) after Notice of Award to him/her of acceptance of his/her Bid by SLVWD.
5. The undersigned Bidder further agrees that if he/she shall fail to complete the Work within the Contract Time and any authorized extension thereof, he/she shall pay liquidated damages in the amount specified in the Contract Agreement to SLVWD for

each calendar day of unauthorized delay in completion of the Work, until the Work is completed unless another amount is agreed to and stated in the Contract Agreement.

6. The undersigned hereby certifies that this proposal is not made in the interest of; or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.
7. In conformance with current statutory requirements of Section 1860, et seq., of the Labor Code of the State of California, the undersigned confirms the following as his/her certification; I am aware of the provision of Section 3700 of the Labor Code which require every employer to be insured against liability for workmen's compensation or to undertake self insurance in accordance with the provisions before commencing the performance of the Work of this Contract.
8. SLVWD has obtained from the Director of the Department of Industrial Relations ("DIR") the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work in the locality in which the Public Work is to be performed for each craft, classification or type of workman needed to execute this Contract. (Copies of the wage determination are on file and may be obtained by interested parties at the office of SLVWD). The Contractor and all Subcontractors shall comply with all requirements and provisions of Section 1775 and 1776 of the California Labor Code. The Contractor shall forfeit, as a penalty to SLVWD, two-hundred dollars (\$200.00), for each calendar day, or portion thereof, for each worker paid less than stipulated prevailing rates for Work done under the Contract Agreement by him, or any Subcontractor under him, in violation of the provisions of the California Labor Code. Copies of these wage determinations shall be posted and maintained at the job site by the successful bidding Contractor.
 - a. Subject to the provisions of Section 1810 to 1815, inclusive, of the California Labor Code, the time of service of any laborer, workman, or mechanic employed on the Work shall be limited and restricted to eight (8) hours during any one (1) calendar day and forty (40) hours in any one (1) calendar week, except as otherwise provided in said sections, and the Contractor shall forfeit to SLVWD as a penalty, twenty-five dollars (\$25.00) for each laborer, worker, or mechanic employed in the

- execution of the Work by him or any Subcontractor under him for each calendar day during which such laborer, worker, or mechanic is required or permitted to labor more than eight (8) hours in any one (1) calendar day and forty (40) hours in any one (1) calendar week in violation of provisions of the California Labor Code.
- b. The Contractor and all Subcontractors shall conform to all the requirements of Sections 1777.5 and 1777.6 of the California Labor Code concerning the employment of apprentices by the Contractor or any Subcontractor under him. The Contractor shall provide SLVWD with a copy of the contract award information at the time that information is submitted to the applicable apprenticeship program. Within sixty (60) calendar days after concluding the Work pursuant to this Contract, the Contractor shall submit, and require each Subcontractor under him to submit, to SLVWD and the apprenticeship program a verified statement of the journeyman and apprentice hours performed on the Contract.
 - c. Contractor and all Subcontractors shall comply with Sections 1776 and 1771.4(a)(3) of the California Labor Code, regarding payroll records, and shall be subject to penalties for violation thereof. The Contractor shall cause a clause identical to Section 00800CA, Paragraph K to be included in every subcontract for Work pursuant to this Contract.
 - d. Contractor shall not perform work with a Subcontractor who is ineligible to perform work on a public works project pursuant to Sections 1777.1 or 1777.7 of the California Labor Code.
9. In compliance with Section 1725.5 of the California Labor Code, Contractor must be, and must require all Subcontractors be, registered with the DIR prior to execution of the Contract Agreement. Contractor and all Subcontractors who bid or work on, and/or who are awarded the Contract Agreement, must be registered with and pay an annual fee to the DIR. Neither Contractor nor any Subcontractors may be listed on this Bid Proposal unless registered with the DIR pursuant to Section 1725.5 of the Labor Code. Neither Contractor nor any Subcontractors may be awarded the Contract Agreement unless registered with the DIR pursuant to Section 1725.5 of the Labor Code. This project is subject to compliance monitoring and enforcement by the DIR. Contractor shall submit proof of current DIR registration, and shall require all Subcontractors to submit proof of current DIR registration, to SLVWD prior to commencing work on this project.
10. In compliance with the provisions of Section 4100-4114 of the Public Contract Code of the State of California, and any amendments thereof, the undersigned Bidder has set forth below the name and the location of the place of business of each Subcontractor who will perform work or labor or render service to the Contractor in or about the construction of the Work to be performed under the Contract Documents in which this Bid is responsive, and where the portion of the Work which will be done by each Subcontractor for each subcontract is in excess of one-half of one percent (0.5%) of the Total Bid. The undersigned Bidder understands that if he/she fails to specify a Subcontractor for any portion of the Work or specifies more than one subcontractor for any portion of the Work, he/she shall be deemed to have agreed to

perform such portion himself/herself and that he/she shall not be permitted to sublet or subcontract that portion of the Work except in cases of public emergency or necessity, and then only after a finding is reduced to writing as a public record of SLVWD setting forth the facts constituting the emergency or necessity.

11. Receipt is hereby acknowledged of addenda number(s) _____ through _____.
12. The undersigned is licensed in accordance with the Laws of the State of California: License Number _____ Class _____, Expiration Date _____.
13. The undersign is registered with the California Department of Industrial Relations, DIR Registration Number: _____.
14. If the Bidder is a partnership, corporation, or joint venture, the undersigned certifies that he/she is entitled to execute and submit this Bid proposal on behalf of bidder.
15. In signing below, the Bidder certifies that its Total Bid includes funds sufficient to allow the Bidder to comply with all applicable local, state, and federal laws or regulations governing the labor or services to be provided under the Contract. Furthermore, the Bidder hereby indemnifies SLVWD for liabilities and penalties for violations of Section 2810 of the California Labor Code.

NOW: In compliance with all the provisions herein before stipulated, the undersigned, with full cognizance thereof, hereby proposes to perform the entire Work for the prices set forth in the attached Schedule(s) upon which Award of Contract is made. (A duly authorized officer of the company may sign on the president's behalf.)

Individual Name: _____

Contractor Address: _____

Partnership Name: _____

Business Address: _____

Phone No.: _____

By: _____, Partner

Other Partners: _____

Corporation: Name: _____

Business Address: _____

Business Address: _____

Phone No.: _____

Name: _____,

Title: _____,

Organized under the laws of the State of _____.

Date: _____

(Place

By: _____
Signature

Seal

Here)

(Print Name and Title)

**QUAIL HOLLOW PIPELINE REPLACEMENT
BID SCHEDULE**

ITEM NO.	ITEM/DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL COST
1	Mobilization/Demobilization	1	LS		
2	Sheeting, shoring and bracing	1	LS		
3	Traffic Control	1	LS		
4	12" Ductile Iron Water Main	7,460	LF		
5	Connect to Existing 12" HDPE Main (Cumora Lane)	1	LS		
6	Connect to Existing 12" Main (W. Zayante Rd)	1	LS		
7	1" Residential Services	5	EA		
8	2" Air-Vac Valve	1	EA		
9	Fire Hydrants (New)	13	EA		
10	Abandon 6" AC Water Main	1	LS		
11	Additional AC Paving	100	SY		
12	Permits Allowance	1	ALW	\$30,000	\$30,000
13	Reconnect Existing Hydrant	1	EA		
14	Type II Slurry Seal	15,765	SY		
15	Demo. Hydrant (District to Retain)	2	EA		
16	Undercrossing (Sleeved)	3	EA		
TOTAL BID PRICE:				\$	
Units: ALW=Allowance, CF=Cubic Foot, CY=Cubic Yard, DY=Day, HR=Hour, LF=Linear Foot, LS=Lump Sum, SF=Square Foot, SY=Square Yard, VLF=Vertical Linear Foot					

TOTAL BID (in words): _____

END OF SECTION 00300

SECTION 01 20 00

MEASUREMENT AND PAYMENT

PART 1 - GENERAL

1.01 SECTION INCLUDES

- A. Methods of Measurement
- B. Description of Bid Items

1.02 METHODS OF MEASUREMENT

- A. Materials and items of work which are to be paid for on the basis of measurement shall be measured in accordance with the method stipulated in the particular sections involved. In determining quantities, all measurements shall be made in a horizontal plane unless otherwise specified.
- B. Measurements shall be in accordance with U.S. Standard Measures. A pound is an avoirdupois pound. A ton is 2,000 pounds avoirdupois. The unit of liquid measure is the U.S. gallon. The unit of length is feet. The unit of volume is cubic yards.
- C. Material not used from a transporting vehicle shall be determined by the ENGINEER and deducted from the certified tag.
- D. When material is to be measured and paid for on a volume basis and it would be impractical to determine the volume, or when requested by the CONTRACTOR in writing and approved by the ENGINEER in writing, the material will be weighed and converted to volume measurement for payment purposes. Factors for conversion from weight measurement to volume measurement will be determined by the ENGINEER and shall be agreed to by the CONTRACTOR before such method of measurement of pay quantities will be adopted.
- E. Full compensation for all expense involved in conforming to the above requirements for measuring and weighing materials shall be considered as included in the unit prices paid for the materials being measured or weighed and no additional allowances will be made therefore.
- F. Quantities of material wasted or disposed of in a manner not called for under the Contract; or rejected loads of material, including material rejected after it has been placed by reason of failure of the CONTRACTOR to conform to the provisions of the Contract; or material not unloaded from the transporting vehicle; or material placed outside the lines indicated on the plans or given by the ENGINEER; or material remaining on hand after completion of the Contract, will not be paid for and such quantities will not be included in the final total quantities. No compensation will be allowed for hauling rejected material.
- G. Bid items include all work necessary to complete the specific item described and not otherwise included in other bid items. The CONTRACTOR shall include in each bid item

all costs required to construct the work in accordance with the Contract Documents and as identified below.

1.03 DESCRIPTION OF BID ITEMS

A. Bid Item 1: Mobilization/Demobilization.

1. The lump sum bid price for this item shall constitute full compensation for mobilization and demobilization including but not limited to equipment shipping and delivery, equipment set up, materials shipping and delivery, utility coordination, permitting including the Santa Cruz County Construction Permit, removal of equipment, and project closeout. The Mobilization/Demobilization bid item shall not be in excess of five percent (5%) of the total bid schedule. Twenty-five percent (25%) of the total Mobilization/Demobilization bid price shall be considered the cost of Demobilization and will not be paid until completion of the work.

B. Bid Item 2: Sheeting, Shoring and Bracing.

1. The lump sum bid price for this item shall constitute full compensation for all material, labor, equipment, tools, and services necessary to provide sheeting, shoring and bracing of excavations, trenches and grading as required in the Contract Documents. Cost shall include any engineering or geotechnical investigations performed by the CONTRACTOR.

C. Bid Item 3: Traffic Control

1. The lump sum bid price for this item shall constitute full compensation for all material, labor, equipment, tools, and services necessary to provide traffic control for the Work as required in the Contract Documents. Price shall include, but is not limited to, signage, flagmen, lights and barricades.

D. Bid Item 4: 12" Ductile Iron Water Main.

1. The unit price per linear foot shall constitute full compensation for all material, labor, equipment, tools, and services necessary to provide 12-inch ductile iron water main. Price shall include, but is not limited to, pipe, fittings, thrust restraints, temporary caps or plugs, disinfection, pressure testing, final connection to system, excavation, backfill, compaction, repaving and all other work or appurtenances required for a complete installation.
2. Price shall include tee fittings for fire hydrant laterals and flushing inlet laterals.
3. Include the cost of hydrant laterals and hydrant gate valves in the bid item for hydrants.
4. Include the cost of flushing inlet laterals and gate valves in the bid item for hydrants.
5. Measurement shall be along the final installed alignment, as measured in the field.

E. Bid Item 5: Connect to existing 12" HDPE Pipe (Cumora Lane).

1. The unit price per hot tap shall constitute full compensation for all material, labor, equipment, tools, and services necessary to provide a 10-inch on 12-inch hot tap of the existing HDPE water main near Cumora Lane. Price shall include, but is not limited to, tapping saddle, gate valve, 10 to 12 inch reducer, valve can, excavation, thrust restraint, backfill, compaction, repaving and all other work or appurtenances required for a complete installation.

F. Bid item 6: Connect to existing 12" DIP Pipe (W. Zayante).

1. The unit price per valve shall constitute full compensation for all material, labor, equipment, tools, and services necessary to connect the new 12-inch water main to the existing 12-inch water main in West Zayante Road. Price shall include, but is not limited to, tee, gate valves, valve cans, flexible couplings, excavation, thrust restraint, backfill, compaction, repaving and all other work or appurtenances required for a complete installation.
- G. Bid Item 7: 1" Residential Service.
1. The unit bid price per service shall constitute full compensation for all material, labor, equipment, tools, and services necessary to replace existing water service laterals and meters. Price shall include, but is not limited to, tapping saddle, corporation stop, PE water service lateral, meter setter or angle stop, meter box, excavation, backfill, compaction, repaving and all other work or appurtenances required for a complete installation.
 2. Item includes customer notifications with signage and door hangers.
 3. Owner shall furnish replacement water meters, if needed.
- H. Bid Item 8: 2" Air-Vac Valve.
1. The unit price per valve shall constitute full compensation for all material, labor, equipment, tools, and services necessary to provide a combination air-relief and vacuum breaker valve as shown on the Drawings. Price shall include, but not be limited to, tapping saddle, corporation stop, piping, concrete pedestal, valves, enclosure, excavation, backfill, compaction, repaving and all other work or appurtenances required for a complete installation.
- I. Bid Item 9: Fire Hydrants (New).
1. The unit bid price per hydrant shall constitute full compensation for all material, labor, equipment, tools, and services necessary to provide a fire hydrant. Price shall include, but not be limited to, tee fitting, gate valve, ductile iron hydrant lateral, hydrant bury, break-away check valve, residential hydrant, concrete support block and collar, excavation, backfill, compaction, repaving and all other work or appurtenances required for a complete installation.
- J. Bid Item 10: Abandon 6" AC Water Main in Quail Hollow Road
1. The lump sum bid price shall constitute full compensation for all material, labor, equipment, tools, and services necessary to abandon existing 6-inch Asbestos Cement water main as shown on the Drawings. Price shall include, but not be limited to, plugs, caps, fittings, grout, excavation, backfill, compaction, repaving and all other work or appurtenances required for a complete installation.
 2. Item also includes removal of existing hydrants.
- K. Bid Item 11: Additional AC Paving
1. The unit bid price per square yard shall constitute full compensation for all material, labor, equipment, tools, and services necessary to provide additional asphalt concrete paving, 4-inches thick, outside the limits of the T-cut for trench restoration.
 2. Measurement shall be in-place limits of the additional pavement (length x width).
 3. This Bid Item establishes a unit rate for additional unforeseen work.
- L. Bid Item 12: Permits Allowance

1. This allowance is for the reimbursement of the permit fees charged by the County of Santa Cruz for Encroachment Permits. The value of this allowance is pre-entered in the Bid Form.
 2. Payment under this item shall be for the actual cost of the permit fees, as reflected on the issuing agency invoices. Contractor's costs with respect to obtaining permits shall be included under other Bid items, as applicable.
- M. Bid Item 13: Reconnect Existing Hydrant.
1. The unit bid price per hydrant shall constitute full compensation for all material, labor, equipment, tools, and services necessary to provide a fire hydrant. Price shall include, but not be limited to, tee fitting, gate valve, ductile iron hydrant lateral, hydrant bury, break-away check valve, residential hydrant, concrete support block and collar, excavation, backfill, compaction, repaving and all other work or appurtenances required for a complete installation.
- N. Bid Item 14: Type II Slurry Seal.
1. The unit bid price per square yard shall constitute full compensation for all material, labor, equipment, tools, and services necessary to provide Type II slurry seal following trench repaving, as required in the encroachment permit. Price shall include, but not be limited to, sweeping and site preparation, slurry application, site cleanup, restriping and all other work required for a complete installation.
- O. Bid Item 15: Demolish Hydrant (District to Retain).
1. The unit bid price per hydrant shall constitute full compensation for all material, labor, equipment, tools, and services necessary to remove an existing hydrant from the existing water main. Price shall include, but not be limited to, removing the hydrant, hydrant bury, branch valve and all piping back to the water main, and the associated, excavation, backfill, compaction, repaving and all other work or appurtenances required for a complete installation. Return the recovered hydrant and check valve to the District corporation yard, and dispose of all other materials.
- P. Bid Item 16: Undercrossing (Sleeving).
1. The unit bid price per undercrossing crossing shall constitute full compensation for all material, labor, equipment, tools, and services necessary to provide a sleeved undercrossing of another pipeline. Price shall include, but not be limited to, the required bend fittings, sleeve pipe, casing spacers, pipe fill, the additional excavation, backfill, and compaction due to the increased depth and all other work or appurtenances required for a complete installation.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION